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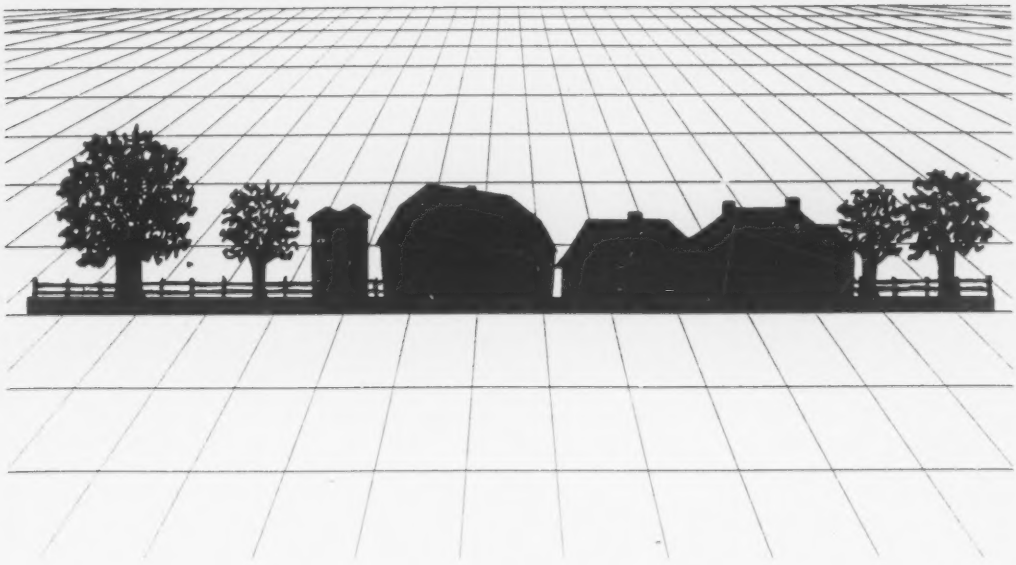
1989

RHODE ISLAND

AGRICULTURAL STATISTICS



DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
DIVISION OF AGRICULTURE

IN COOPERATION WITH

THE UNITED STATES DEPARTMENT OF AGRICULTURE

RHODE ISLAND AGRICULTURAL STATISTICS

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Rhode Island Agricultural Statistics - 1989

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CROP HIGHLIGHTS

CORN SILAGE:

Corn silage production in Rhode Island totaled 38,000 tons in 1989, unchanged from 1988 output. Growers planted 2,000 acres to corn for all purposes in 1989, 1,000 acres less than the previous year. Area harvested for silage totaled 2,000 acres in 1989, unchanged from 1988. The value of the 1989 silage crop totaled $1.18 million, up 5 percent from the previous year.

POTATOES:

Potato production in Rhode Island totaled 300,000 cwt in 1989, the same as in 1988. Weather conditions helped maintain a yield of 250 cwt per acre. Value of the 1989 crop was placed at $2,040 million, 5 percent above the previous year's value.

APPLES:

Rhode Island apple growers harvested 131,000 bushels (42-pound units) in 1989, 8 percent below 1988 production. Windstorms and restrictions on alar use contributed to the smaller crop. Value of the 1989 crop was $1.3 million, 9 percent below the 1988 crop value.

HAY:

Hay output from Rhode Island farms totaled 17,000 tons in 1989, down 15 percent from 1988 production. The average yield of 2.43 tons per acre was 3 percent below the 1988 yield. Both alfalfa and other hay production decreased from the previous year. Alfalfa accounted for 29 percent of the total hay production. The value of the hay production totaled $1.90 million, down 13 percent from the previous year.

CORN: ACREAGE, PRODUCTION AND VALUE, RHODE ISLAND, 1979 - 1989

YEAR	PLANTED FOR ALL PURPOSES	SILAGE			
		HARVESTED	YIELD PER ACRE	TOTAL PRODUCTION	VALUE OF PRODUCTION
	Acres		Tons	1,000 Tons	1,000 Dollars
1979	4,000	4,000	14.0	56	1,540
1980	5,000	4,000	14.0	56	1,596
1981	5,000	4,000	18.0	72	1,980
1982	4,000	4,000	17.0	68	1,924
1983	4,000	4,000	18.0	72	2,182
1984	4,000	4,000	19.0	76	2,470
1985	4,000	4,000	17.0	68	2,210
1986	4,000	4,000	19.0	76	2,280
1987	3,000	3,000	16.0	48	1,464
1988	3,000	2,000	19.0	38	1,121
1989	2,000	2,000	19.0	38	1,178

POTATOES: ACREAGE, PRODUCTION AND VALUE, RHODE ISLAND, 1979 - 1989

YEAR	ACRES HARVESTED	YIELD PER ACRE	TOTAL PRODUCTION	AVERAGE PRICE PER CWT.	VALUE OF PRODUCTION
		Cwt.	1,000 Cwt.	Dollars	1,000 Dollars
1979	3,300	230	759	4.05	3,074
1980	3,200	230	736	6.40	4,710
1981	3,200	260	832	4.60	3,827
1982	3,000	240	720	4.30	3,096
1983	2,800	225	630	5.50	3,465
1984	2,600	230	598	5.20	3,110
1985	2,500	280	700	3.90	2,730
1986	1,600	240	384	5.80	2,227
1987	1,500	175	263	5.70	1,499
1988	1,200	250	300	6.45	1,935
1989	1,200	250	300	6.80	2,040

APPLES: PRODUCTION AND VALUE, RHODE ISLAND, 1979 - 1989 1/

YEAR	TOTAL PRODUCTION	UTILIZED PRODUCTION	PRICE PER BUSHEL	VALUE OF UTILIZED PRODUCTION
	1,000 Bushels		Dollars	1,000 Dollars
1979	119	119	5.55	660
1980	131	131	6.35	832
1981	107	107	7.78	832
1982	143	143	6.71	960
1983	119	119	7.82	931
1984	119	119	8.52	1,014
1985	95	95	9.18	872
1986	131	131	9.34	1,224
1987	131	131	9.85	1,290
1988	143	143	10.30	1,473
1989	131	131	10.24	1,342

1/ Estimates relate to production in orchards of 100 or more trees.

ALL HAY: ACREAGE, PRODUCTION AND VALUE, RHODE ISLAND, 1979 - 1989

YEAR	HARVESTED	YIELD PER ACRE	PRODUCTION	PRICE PER TON	VALUE OF PRODUCTION
	Acres	Tons	1,000 Tons	Dollars	1,000 Dollars
1979	11,000	2.00	22	73.00	1,606
1980	11,000	1.64	18	76.00	1,368
1981	12,000	1.83	22	80.50	1,771
1982	11,000	2.09	23	95.00	2,185
1983	11,000	2.27	25	95.00	2,375
1984	10,000	2.30	23	105.00	2,415
1985	10,000	2.10	21	110.00	2,310
1986	9,000	2.56	23	104.00	2,392
1987	8,000	2.38	19	105.00	1,995
1988	8,000	2.50	20	110.00	2,200
1989	7,000	2.43	17	112.00	1,904

ALFALFA HAY: ACREAGE AND PRODUCTION, RHODE ISLAND, 1979 - 1989

YEAR	HARVESTED	YIELD PER ACRE	PRODUCTION
	Acres	Tons	1,000 Tons
1979	3,000	2.70	8
1980	3,000	2.10	6
1981	4,000	2.45	10
1982	3,000	2.75	8
1983	3,000	2.90	9
1984	3,000	2.70	8
1985	3,000	2.70	8
1986	3,000	3.00	9
1987	3,000	2.70	8
1988	2,000	2.75	6
1989	2,000	2.65	5

ALL OTHER HAY: ACREAGE AND PRODUCTION, RHODE ISLAND, 1979 - 1989

YEAR	HARVESTED	YIELD PER ACRE	PRODUCTION
	Acres	Tons	1,000 Tons
1979	8,000	1.70	14
1980	8,000	1.50	12
1981	8,000	1.50	12
1982	8,000	1.90	15
1983	8,000	2.00	16
1984	7,000	2.20	15
1985	7,000	1.85	13
1986	6,000	2.35	14
1987	5,000	2.20	11
1988	6,000	2.30	14
1989	5,000	2.30	12

LIVESTOCK HIGHLIGHTS

INVENTORY:

All cattle and calves on Rhode Island farms January 1, 1990 totaled 7,000 head, the same as the previous first of the year inventory. Increased value per head placed cattle inventory value at $4.8 million, 9 percent above the inventory value on January 1, 1989.

Hogs and pigs in the state on December 1, 1989 were unchanged from the previous year's quantity of 5,900 head. Breeding stock of 900 head were unchanged from 1988; likewise, the 5,000 head of hogs held for market remained the same. Total 1989 inventory was valued at $431,000, down 8 percent from 1988. The lower value of inventory was due to a lower price per head, $79.50 in 1988 and only $73.00 in 1989. The Rhode Island pig crop numbered 6,300 in 1989, 100 more pigs born than a year earlier.

PRODUCTION AND MARKETINGS:

Rhode Island cattle producers marketed 1.8 million pounds of meat animals during 1989, down 38 percent from 1988 marketings. Improved prices failed to offset the decline in cattle marketings, and gross income fell 34 percent short of 1988 income to $1.2 million.

Rhode Island's pork producers marketed 1.0 million pounds of pork in 1989, 16 percent more than the previous year's marketings. Even though price per pound fell from $41.00 in 1988 to $39.00 in 1989, the gross income increased 5 percent to $426,000.

Total milk production in Rhode Island during 1989 totaled 34 million pounds, 13 percent under 1988 output. The annual average number of milk cows, at a record low 2,300 head, was 15 percent below the 1988 average. Milk output per cow averaged 14,783 pounds in 1989, 339 pounds above 1988 and a record high annual yield for the State.

Cash receipts from the sale of milk during 1989 totaled $5.2 million, down 5 percent from the previous year. Dairymen received an average of $15.71 per cwt for milk marketed in 1989, $1.37 above the 1988 price. Marketings include whole milk and producer-separated cream sold to plants and dealers, as well as milk sold directly to consumers.

CATTLE: NUMBER AND VALUE OF ALL CATTLE AND CALVES ON FARMS
JANUARY 1, RHODE ISLAND, 1979 - 1990

YEAR	NUMBER	VALUE	
		PER HEAD	TOTAL
		Dollars	1,000 Dollars
1979	9,000	575	5,175
1980	8,000	700	5,600
1981	8,000	815	6,520
1982	8,000	760	6,080
1983	8,000	670	5,360
1984	7,600	585	4,446
1985	8,000	585	4,680
1986	7,000	580	4,060
1987	7,000	570	3,990
1988	8,000	585	4,680
1989	7,000	625	4,375
1990	7,000	680	4,760

CATTLE: JANUARY 1 INVENTORY BY CLASSES, RHODE ISLAND, 1979 - 1990

YEAR	ALL CATTLE AND CALVES	COWS & HEIFERS THAT HAVE CALVED		HEIFERS 500 LBS & OVER			STEERS 500+ LBS	BULLS 500+ LBS	STEERS, HEIFERS & BULLS >500 LBS
				REPLACEMENTS		OTHER			
		BEEF	MILK	BEEF COW	MILK COW				
		Head							
1979	9,000	1,300	4,700	*	1,000	*	*	*	2,000
1980	8,000	900	4,100	*	1,000	*	*	*	2,000
1981	8,000	600	3,900	100	1,100	100	300	100	1,800
1982	8,000	600	3,800	200	1,200	*	200	100	1,900
1983	8,000	600	3,800	300	1,300	*	200	200	1,600
1984	7,600	600	3,600	300	1,200	*	300	200	1,400
1985	8,000	600	3,600	300	1,400	*	400	200	1,500
1986	7,000	800	3,400	200	1,100	*	300	100	1,100
1987	7,000	900	3,000	300	1,100	*	400	100	1,200
1988	8,000	1,100	2,900	200	1,600	100	400	100	1,600
1989	7,000	1,100	2,400	300	1,300	*	400	100	1,400
1990	7,000	1,300	2,200	300	1,300	*	400	100	1,400

* Included in other categories.

CATTLE AND CALVES: INVENTORY, SUPPLY AND DISPOSITION, RHODE ISLAND, 1979 - 1989

YEAR	ALL CATTLE ON HAND JAN. 1	CALF CROP	INSHIP-MENTS	MARKETINGS		FARM SLAUGHTER	DEATHS	
				CATTLE	CALVES		CATTLE	CALVES
	Head							
1979	9,000	4,000	300	2,800	1,600	300	200	400
1980	8,000	4,000	300	1,800	1,600	300	200	400
1981	8,000	4,000	300	1,900	1,600	200	200	400
1982	8,000	4,000	300	1,500	2,000	200	200	400
1983	8,000	3,800	300	1,800	1,900	200	200	400
1984	7,600	3,800	300	800	2,100	200	200	400
1985	8,000	3,700	300	1,800	2,500	200	200	300
1986	7,000	3,500	300	1,100	2,000	200	200	300
1987	7,000	3,300	300	700	1,200	200	200	300
1988	8,000	3,600	300	2,400	1,900	100	200	300
1989	7,000	3,500	300	1,400	1,800	100	200	300

CATTLE AND CALVES: PRODUCTION AND INCOME, RHODE ISLAND, 1979 - 1989

YEAR	PRODUCTION	MARKETINGS	PRICE PER 100 POUNDS		VALUE OF HOME CONSUMPTION	GROSS INCOME
			CATTLE	CALVES		
	1,000 Pounds		Dollars		1,000 Dollars	
1979	1,629	1,946	56.00	75.00	604	1,732
1980	1,827	1,607	55.00	72.00	274	1,192
1981	1,786	1,774	49.00	63.00	163	1,059
1982	2,011	1,471	45.00	57.00	230	921
1983	1,732	1,716	42.00	52.00	286	1,041
1984	1,287	597	43.00	53.00	293	577
1985	1,610	1,878	40.00	47.00	273	1,056
1986	1,372	1,032	42.00	53.00	286	759
1987	1,558	459	50.00	63.00	344	601
1988	1,895	2,862	57.00	72.00	96	1,785
1989	1,624	1,772	58.00	74.00	98	1,183

HOGS: NUMBER AND VALUE DECEMBER 1, RHODE ISLAND, 1979 - 1989

YEAR	NUMBER			VALUE	
	BREEDING	MARKET	TOTAL	PER HEAD	TOTAL
		Head		Dollars	1,000 Dollars
1979	1,800	8,100	9,900	59.00	584
1980	1,100	6,200	7,300	72.00	526
1981	700	4,900	5,600	81.50	456
1982	600	3,700	4,300	90.00	387
1983	800	5,600	6,400	85.50	547
1984	800	4,900	5,700	70.00	399
1985	600	4,400	5,000	76.50	383
1986	600	4,200	4,800	78.00	374
1987	600	4,300	4,900	76.00	372
1988	900	5,000	5,900	79.50	469
1989	900	5,000	5,900	73.00	431

HOGS: SOWS FARROWED, PIGS PER LETTER AND PIG CROP, RHODE ISLAND, 1979 - 1989

YEAR	SPRING CROP (DEC-MAY)			FALL CROP (JUN-NOV)			TOTAL PIG CROP
	SOWS	PIGS/LITTER	PIGS SAVED	SOWS	PIGS/LITTER	PIGS SAVED	
				Head			
1979	600	7.5	4,500	900	7.5	6,800	11,300
1980	500	6.0	3,000	800	6.8	5,400	8,400
1981	500	6.1	3,100	500	7.1	3,600	6,700
1982	600	7.4	4,400	400	7.5	3,000	7,400
1983	500	7.6	3,800	400	8.2	3,300	7,100
1984	400	7.3	2,900	400	7.4	3,000	5,900
1985	400	5.8	2,300	400	7.5	3,000	5,300
1986	400	6.5	2,600	400	6.5	2,600	5,200
1987	300	7.6	2,300	400	7.9	3,200	5,500
1988	400	7.3	2,900	500	6.6	3,300	6,200
1989	400	7.0	2,800	500	7.0	3,500	6,300

HOGS: INVENTORY, PIG CROP AND DISPOSITION, RHODE ISLAND, 1979 - 1989

YEAR	ON HAND DEC 1st PREVIOUS YEAR	PIG CROP		MARKETINGS	FARM SLAUGHTER	DEATHS
		DEC-MAY	JUN-NOV			
				Head		
1979	9,900	4,500	6,800	10,600	100	600
1980	9,900	3,000	5,400	10,300	200	500
1981	7,300	3,100	3,600	7,700	200	500
1982	5,600	4,400	3,000	8,200	200	300
1983	4,300	3,800	3,300	4,200	500	300
1984	6,400	2,900	3,000	6,000	400	200
1985	5,700	2,300	3,000	5,200	400	400
1986	5,000	2,600	2,600	4,600	400	400
1987	4,800	2,300	3,200	4,600	400	400
1988	4,900	2,900	3,300	4,400	400	400
1989	5,900	2,800	3,500	5,100	300	900

HOGS: PRODUCTION AND INCOME, RHODE ISLAND, 1979 - 1989

YEAR	PRODUCTION	MARKETINGS	PRICE PER 100 LBS.	VALUE OF HOME CONSUMPTION	GROSS INCOME
	1,000 Pounds		Dollars	1,000 Dollars	
1979	2,998	2,884	44.00	25	1,294
1980	2,535	2,729	37.00	58	1,068
1981	1,930	2,066	43.00	45	933
1982	2,170	2,203	54.00	56	1,246
1983	1,427	828	42.00	126	474
1984	1,348	1,392	46.00	66	706
1985	1,494	1,378	41.00	64	629
1986	1,390	1,244	46.00	57	629
1987	1,325	1,244	49.00	61	671
1988	1,055	880	41.00	43	404
1989	1,137	1,020	39.00	28	426

MILK: PRODUCTION AND VALUE, RHODE ISLAND, 1979 - 1989

YEAR	AVERAGE NUMBER OF MILK COWS	PRODUCTION					VALUE OF MILK PRODUCED
		PER MILK COW		PERCENTAGE OF FAT IN ALL MILK PRODUCED	TOTAL		
		MILK	MILKFAT		MILK	MILKFAT	
	1,000	Pounds		Percent	Million Pounds		1,000 Dollars
1979	4.4	11,364	411	3.62	50	1.8	6,618
1980	4.1	11,463	412	3.59	47	1.7	6,658
1981	3.9	11,795	423	3.59	46	1.7	6,892
1982	3.8	12,105	441	3.64	46	1.7	6,892
1983	3.6	12,500	456	3.65	45	1.6	6,747
1984	3.6	12,222	446	3.65	44	1.6	6,561
1985	3.5	12,571	458	3.64	44	1.6	6,346
1986	3.1	13,226	483	3.65	41	1.5	5,864
1987	2.9	13,793	509	3.69	40	1.5	5,823
1988	2.7	14,444	539	3.73	39	1.5	5,594
1989	2.3	14,783	551	3.73	34	1.3	5,342

MILK COWS: AVERAGE NUMBER ON FARMS, BY QUARTERS AND ANNUAL, RHODE ISLAND, 1979 - 1989

QUARTER	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
	Head										
JAN-MAR	4,700	4,200	4,000	3,800	3,700	3,500	3,600	3,300	3,000	2,800	2,400
APR-JUN	4,500	4,200	3,900	3,900	3,400	3,600	3,600	3,300	2,800	2,800	2,400
JUL-SEP	4,300	4,100	3,700	3,800	3,500	3,500	3,300	2,900	2,700	2,600	2,300
OCT-DEC	4,100	3,900	3,800	3,800	3,600	3,600	3,400	2,900	2,900	2,500	2,200
ANNUAL	4,400	4,100	3,900	3,800	3,600	3,600	3,500	3,100	2,900	2,700	2,300

MILK PRODUCTION: AVERAGE PER COW, BY QUARTERS AND ANNUAL, RHODE ISLAND, 1979 - 1989

QUARTER	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
	Pounds										
JAN-MAR	2,700	2,920	2,925	3,080	3,170	3,180	3,140	3,210	3,440	3,680	3,780
APR-JUN	3,070	2,980	3,165	3,075	3,400	3,180	3,250	3,240	3,670	3,680	3,640
JUL-SEP	2,820	2,790	2,950	2,880	3,040	2,980	3,160	3,300	3,470	3,580	3,550
OCT-DEC	2,790	2,770	2,925	3,010	3,090	3,080	3,120	3,475	3,450	3,640	3,650
ANNUAL	11,364	11,463	11,795	12,105	12,500	12,222	12,571	13,226	13,793	14,444	14,783

MILK PRODUCTION: TOTAL, BY QUARTERS AND ANNUAL, RHODE ISLAND, 1979 - 1989

QUARTER	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
	Million Pounds										
JAN-MAR	12.7	12.3	11.7	11.7	11.7	11.1	11.3	10.6	10.3	10.3	9.1
APR-JUN	13.8	12.5	12.3	12.0	11.6	11.4	11.7	10.7	10.3	10.3	8.7
JUL-SEP	12.1	11.4	10.9	10.9	10.6	10.4	10.4	9.6	9.4	9.3	8.2
OCT-DEC	11.4	10.8	11.1	11.4	11.1	11.1	10.6	10.1	10.0	9.1	8.0
ANNUAL	50.0	47.0	46.0	46.0	45.0	44.0	44.0	41.0	40.0	39.0	34.0

MILK: QUANTITY MARKETED, PRICE AND CASH RECEIPTS, RHODE ISLAND, 1979 - 1989

YEAR	SOLD TO PLANTS		SOLD DIRECTLY TO CONSUMERS		COMBINED MARKETINGS		
	QUANTITY	PRICE PER CWT.	QUANTITY	PRICE PER QUART	QUANTITY	PRICE PER CWT.	CASH RECEIPTS
	Million Pounds	Dollars	1,000 Quarts	Cents	Million Pounds	Dollars	1,000 Dollars
1979	46	12.80	930	50	48	13.24	6,353
1980	43	13.70	930	52	45	14.17	6,375
1981	42	14.50	930	54	44	14.98	6,592
1982	42	14.50	930	54	44	14.98	6,592
1983	41	14.50	930	54	43	14.99	6,447
1984	40	14.40	930	54	42	14.91	6,262
1985	39	13.60	1,395	54	42	14.42	6,057
1986	36	13.40	1,395	54	39	14.30	5,577
1987	36	13.60	1,395	56	39	14.56	5,677
1988	35	13.30	1,395	57	38	14.34	5,450
1989	30	14.40	1,395	62	33	15.71	5,185

MILK: QUANTITIES USED AND MARKETED BY FARMERS, RHODE ISLAND, 1979 - 1989

YEAR	TOTAL PRODUCED	MILK USED ON FARMS WHERE PRODUCED			MILK MARKETED BY FARMERS		
		USED FOR MILK, CREAM & BUTTER	FED TO CALVES	TOTAL	SOLD TO PLANTS & DEALERS	SOLD DIRECTLY TO CONSUMERS	TOTAL
	Million Pounds						
1979	50	1	1	2	46	2	48
1980	47	1	1	2	43	2	45
1981	46	1	1	2	42	2	44
1982	46	1	1	2	42	2	44
1983	45	1	1	2	41	2	43
1984	44	1	1	2	40	2	42
1985	44	1	1	2	39	3	42
1986	41	1	1	2	36	3	39
1987	40	0	1	1	36	3	39
1988	39	0	1	1	35	3	38
1989	34	0	1	1	30	3	33

MILK SOLD TO PLANTS: MONTHLY AND ANNUAL AVERAGE PRICE PER 100 POUNDS RECEIVED BY FARMERS, RHODE ISLAND, 1979 - 1989

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE
	Dollars												
1979	12.70	12.80	12.50	12.10	11.90	11.90	12.40	13.10	13.40	13.80	13.90	13.50	12.80
1980	13.50	13.40	13.30	13.00	12.90	12.70	13.30	13.80	14.20	14.70	14.90	14.80	13.70
1981	14.80	14.70	14.40	14.20	13.80	13.70	14.20	14.50	14.90	15.30	15.20	14.90	14.50
1982	14.90	14.70	14.50	14.20	13.70	13.70	14.20	14.70	15.00	15.20	15.10	14.80	14.50
1983	14.80	14.80	14.40	14.20	13.80	13.70	14.20	14.70	15.00	15.20	15.20	14.60	14.50
1984	14.60	14.20	14.10	13.80	13.50	13.40	13.90	14.50	14.80	15.20	15.40	14.90	14.40
1985	14.80	14.50	14.00	13.50	13.00	12.60	13.10	13.40	13.60	13.70	13.80	13.40	13.60
1986	13.30	13.10	12.90	12.60	12.50	12.30	12.90	13.70	14.00	14.40	14.70	14.50	13.40
1987	14.40	14.10	13.50	13.00	12.50	12.40	13.00	13.60	14.10	14.30	14.30	13.80	13.60
1988	13.60	13.30	12.80	12.40	12.00	11.90	12.50	13.20	13.90	14.50	14.90	14.80	13.30
1989	14.70	14.30	13.80	13.10	12.80	12.90	13.50	14.30	15.20	15.90	16.60	16.90	14.40

POULTRY HIGHLIGHTS

CHICKENS:

As of December 1, 1989, the total number of chickens on Rhode Island farms (excluding broilers) was 206,000, 15 percent less than 242,000 birds a year earlier. Hens and pullets accounted for 96 percent of the total birds. Total value of all chickens was $453,000, a 4 percent decline from the 1988 inventory value. Price per bird was $2.20, up 25 cents from the previous year.

EGGS:

Laying flocks in Rhode Island produced 46 million eggs during 1989, a 12 percent decrease from a year earlier. The daily rate of lay of 65.8 percent in 1989 reflected a 5 point decrease from 1988. Value of production was $4.0 million in 1989, an increase of 11 percent from the previous year, as average egg prices increased 21 cents to $1.04 per dozen.

CHICKENS: INVENTORY BY CLASS AND VALUE, RHODE ISLAND, DECEMBER 1, 1979 - 1989

YEAR	CHICKENS, EXCLUDING BROILERS						VALUE PER HEAD	TOTAL VALUE
	HENS AND PULLETS OF LAYING AGE		PULLETS NOT OF LAYING AGE		OTHER	TOTAL		
	HENS	PULLETS	3 MONTHS & OLDER	UNDER 3 MONTHS				
	1,000						Dollars	1,000 Dollars
1979	45	253	30	3	1	332	2.40	797
1980	179	228	69	33	1	510	2.30	1,173
1981	202	131	48	30	2	413	2.35	971
1982	164	145	2	28	1	340	2.25	765
1983	87	193	58	38	3	379	2.15	815
1984	142	173	27	31	0	373	2.60	970
1985	100	217	0	3	1	321	2.60	835
1986	35	192	23	3	0	253	2.05	519
1987	89	104	53	32	7	285	2.85	812
1988	128	53	39	21	1	242	1.95	472
1989	62	136	2	6	0	206	2.20	453

CHICKENS: AVERAGE NUMBER OF LAYERS, BY QUARTERS AND ANNUAL, RHODE ISLAND, 1979 - 1989

QUARTER	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
	1,000										
DEC-FEB 1/	235	305	397	322	273	294	317	304	234	202	178
MAR-MAY	230	321	364	296	237	307	328	252	223	204	173
JUN-AUG	247	332	330	270	235	276	326	181	198	200	200
SEP-NOV	281	371	326	284	257	281	317	188	195	191	213
ANNUAL	248	332	354	293	250	290	322	231	213	201	191

EGGS: DAILY RATE OF LAY, BY QUARTERS AND ANNUAL, RHODE ISLAND, 1979 - 1989

QUARTER	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
	Percent										
DEC-FEB 1/	63.8	71.5	66.3	69.0	69.2	71.0	63.1	69.4	73.1	70.7	62.4
MAR-MAY	65.7	71.5	68.1	66.6	62.3	70.8	69.6	69.0	73.1	72.0	62.8
JUN-AUG	64.2	67.2	67.9	69.4	66.6	70.9	70.0	66.1	71.4	72.6	65.2
SEP-NOV	67.3	64.9	67.0	72.6	72.6	66.5	69.3	70.1	67.6	69.0	72.2
ANNUAL	65.5	69.1	68.2	69.3	67.9	69.7	67.9	68.8	70.7	70.8	65.8

EGGS: TOTAL PRODUCTION, BY QUARTERS AND ANNUAL, RHODE ISLAND, 1979 - 1989

QUARTER	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
	Million										
DEC-FEB 1/	13	20	24	20	17	19	18	19	15	13	10
MAR-MAY	14	21	23	18	14	20	21	16	15	14	10
JUN-AUG	15	21	21	17	14	18	21	11	13	13	12
SEP-NOV	17	22	20	19	17	17	20	12	12	12	14
ANNUAL	59	84	88	74	62	74	80	58	55	52	46

1/ December previous year

CHICKENS: LOST, SOLD AND VALUE OF SALES, RHODE ISLAND, 1979 - 1989

YEAR	NUMBER LOST	SOLD		PRICE PER POUND	VALUE OF SALES
		NUMBER	LIVEWEIGHT		
	1,000		1,000 Pounds	Cents	1,000 Dollars
1979	25	190	1,045	13.2	138
1980	28	240	1,320	8.3	110
1981	33	300	1,650	9.0	149
1982	22	290	1,595	8.0	128
1983	20	173	952	10.5	100
1984	18	211	1,161	16.5	191
1985	23	202	909	12.0	109
1986	20	299	1,495	9.0	135
1987	13	240	1,200	9.0	108
1988	12	68	340	5.0	17
1989	11	106	519	12.0	62

EGGS: PRODUCTION AND VALUE, RHODE ISLAND, 1979 - 1989

YEAR	EGGS PRODUCED	PRICE PER DOZEN	VALUE OF PRODUCTION
	Million	Cents	1,000 Dollars
1979	59.2	72.5	3,577
1980	84.0	73.4	5,138
1981	88.0	84.5	6,197
1982	74.0	81.5	5,026
1983	62.0	78.0	4,030
1984	74.0	94.0	5,797
1985	80.0	79.0	5,267
1986	58.0	83.0	4,012
1987	55.0	79.0	3,621
1988	52.0	83.0	3,597
1989	46.0	104.0	3,987

CROP AND LIVESTOCK PRODUCTION: RANK AMONG STATES, RHODE ISLAND AND NEW ENGLAND, 1989

ITEM	UNIT	RHODE ISLAND			NEW ENGLAND		
		PRODUCTION	RANK	% of U.S. TOTAL	PRODUCTION	RANK	% of U.S. TOTAL
		1,000			1,000		
CROPS:							
Corn for Silage	tons	38	46	*	3,388	10	3.9
Hay, All	tons	17	48	*	1,766	29	1.2
Apples	bushels	131	35	.1	6,249	7	2.6
Potatoes	cwt.	300	33	.1	22,963	5	6.2
LIVESTOCK & POULTRY:							
Eggs	eggs	46,000	46	.1	2,448,000	10	3.6
Milk	pounds	34,000	49	*	4,244,000	9	2.9
Hogs & Pigs	pounds	1,137	49	*	19,141	36	.1
Cattle & Calves	pounds	1,624	50	*	133,450	40	.3

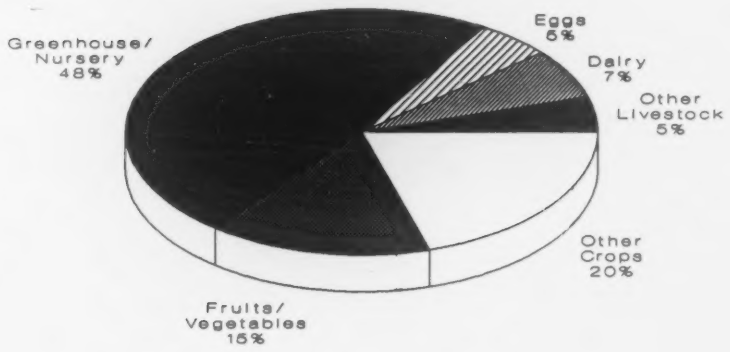
* Less than .05 percent.

FARMS 1/: NUMBER AND LAND, RHODE ISLAND AND NEW ENGLAND, 1979 - 1989

YEAR	RHODE ISLAND			NEW ENGLAND		
	NUMBER OF FARMS	AVERAGE SIZE	LAND IN FARMS	NUMBER OF FARMS	AVERAGE SIZE	LAND IN FARMS
		Acres	1,000 Acres		Acres	1,000 Acres
1979	900	83	75	29,900	173	5,165
1980	860	87	75	30,660	169	5,185
1981	820	98	80	30,920	169	5,225
1982	800	94	75	30,000	169	5,075
1983	820	91	75	30,420	167	5,075
1984	770	95	73	29,870	168	5,013
1985	770	95	73	29,470	165	4,863
1986	770	95	73	29,570	163	4,823
1987	770	95	73	29,170	161	4,683
1988	770	95	73	29,270	160	4,673
1989	770	95	73	29,070	160	4,653

1/ A farm is any establishment from which $1,000 or more of agricultural products were sold or would normally be sold during the year.

Rhode Island
Cash Receipts - 1989



RHODE ISLAND: Cash Receipts, 1987 - 1989

COMMODITY	1987	1988	1989
		1,000 Dollars	
CROPS:			
Hay	710	650	594
Potatoes	1,710	1,702	2,092
Other Vegetables	6,000	6,000	6,000
Apples	1,189	1,320	1,364
Berries	1,000	1,000	1,000
Other Fruit	1,600	1,600	1,600
Greenhouse/Nursery	37,500	38,000	38,000
All Other Crops	14,460	15,460	15,500
Total	**64,169**	**65,732**	**66,150**
LIVESTOCK:			
Cattle & Calves	257	1,689	1,085
Hogs & Pigs	610	361	398
Dairy Products	5,677	5,450	5,185
Chickens	108	17	62
Chicken Eggs	3,621	3,597	3,987
Other Poultry	463	465	400
All Other Livestock	1,759	1,761	1,755
Total	**12,495**	**13,340**	**12,872**
ALL COMMODITIES:	**76,664**	**79,072**	**79,022**

FARM BALANCE SHEET (Excuding Farm Households), RHODE ISLAND, DECEMBER 31, 1984 - 1988

ITEM	1984	1985	1986	1987	1988
			Million Dollars		
Assets:					
Real Estate 1/	209.5	243.3	265.6	393.6	421.7
Livestock & Poultry 2/	7.3	5.2	4.9	5.4	4.8
Machinery & Motor Vehicles 3/	20.0	18.4	17.2	16.1	16.3
Crops 4/	2.4	2.1	1.9	1.3	1.4
Financial Assets	8.7	11.0	15.7	15.8	14.7
TOTAL FARM ASSETS	247.8	280.1	305.2	432.1	459.0
Claims:					
Real Estate Debt 5/	13.1	15.2	12.1	13.2	14.5
Non-Real Estate Debt 6/	13.0	15.8	12.2	11.2	11.4
TOTAL FARM DEBT	26.1	31.0	24.3	24.4	25.9
Equity	221.8	249.1	280.9	407.7	433.1

1/ Excludes value of operator dwellings.
2/ Excludes horses, mules, and broilers.
3/ Includes only farm share value for trucks and autos.
4/ All crops held on farms including crops under CCC and crops held off farms by farm operators.
5/ Excludes debt on operator dwellings.
6/ Excludes debt for non-farm purposes.

FARM PRODUCTION EXPENSES, RHODE ISLAND, 1984 - 1988

ITEM	1984	1985	1986	1987	1988
			Million Dollars		
Feed	4.9	4.5	3.6	3.4	4.0
Livestock & Poultry	.3	.3	.3	.3	.3
Seed	1.1	1.1	1.0	1.0	1.0
Fertilizer, Lime & Pest.	2.2	2.3	2.0	1.6	2.0
Fuel & Oil	1.6	1.5	1.1	1.0	1.0
Repair & Operation	2.0	2.5	2.8	3.3	3.5
Labor	5.7	5.8	5.8	6.4	6.6
Interest	2.1	2.3	2.1	2.2	2.7
Property Taxes	3.7	3.8	3.9	5.2	5.2
Miscellaneous Expenses	5.6	6.3	6.0	6.2	5.9
Capital Consumption	6.7	8.1	8.1	9.6	9.8
Net Rent to Nonoperator Landlords	1.3	2.0	1.9	1.3	1.4
Total Expenses	37.2	40.3	38.5	41.4	43.3

FARM INCOME, RHODE ISLAND, 1984 - 1988

ITEM	1984	1985	1986	1987	1988
			Million Dollars		
Gross Income					
Cash Receipts from Farm Marketings	62.4	75.8	75.7	76.9	78.5
Government Payments	.2	.1	.5	.1	.1
Other Farm Income	1.9	3.7	3.7	3.6	4.7
Non Cash Income	5.8	7.5	8.5	9.4	13.8
Farm Production Expenses	37.2	40.3	38.5	41.4	43.3
Value of Inventory Adjustment	.5	-.8	-.5	-.4	-.2
Net Farm Income	33.6	46.0	49.4	48.2	53.5

FARM PRODUCTION EXPENDITURES, NORTHEAST 1/ AND UNITED STATES, 1989

EXPENDITURE 2/	NORTHEAST		UNITED STATES	
	AVERAGE PER FARM 3/	TOTAL EXPENDITURE 4/	AVERAGE PER FARM 3/	TOTAL EXPENDITURE 4/
	Dollars	Million Dollars	Dollars	Million Dollars
TOTAL FARM PRODUCTION EXPENDITURES 5/	56,516	8,430	57,261	124,124
LIVESTOCK & POULTRY:	3,114	465	6,468	14,019
Cattle Purchased	1,925	287	5,392	11,689
Hogs and Pigs Purchased	62	*9	405	879
Sheep and Lambs Purchased	14	*2	82	*177
Poultry Purchased	938	*140	471	1,021
Other Livestock and Poultry Expenses 6/	176	*26	117	254
FEED:	12,896	1,924	8,408	18,225
Grains	873	*130	1,581	3,427
Hays and Forages	447	67	966	2,093
Complete Rations or Formula Feeds	8,431	*1,258	3,596	7,795
Protein Meals or Concentrates	2,323	346	1,420	3,079
Supplements	354	*53	455	985
Minerals, Salts & Additives	468	70	391	847
FARM SERVICES:	9,062	1,352	12,335	26,739
Crop Custom Services	383	57	905	1,961
Livestock Custom Services	97	*14	274	593
Transportation	660	98	613	1,329
Rent	1,276	190	5,237	11,353
Cash Rent	1,116	167	2,097	4,546
Share Rent	160	*24	3,140	6,807
Marketing & Storage Expenses	1,866	*278	917	1,988
Insurance	1,200	179	1,298	2,814
Leasing 7/	185	*28	217	469
Miscellaneous Farm Business Expenses 8/	927	138	951	2,061
Utilities	1,520	228	1,299	2,815
Electricity	1,311	196	1,076	2,333
AGRICULTURAL CHEMICALS & SPRAYS: 9/	1,395	208	2,098	4,548
FERTILIZER: 10/	2,168	323	3,317	7,191
Commercial Fertilizers	1,897	283	3,124	6,772
INTEREST:	2,937	438	3,879	8,409
Farm Real Estate	2,080	310	2,622	5,684
Operating Loans	857	128	1,257	2,725
TAXES (PROPERTY & REAL ESTATE):	2,404	359	1,930	4,184
LABOR EXPENSES:	8,161	1,217	5,232	11,340
Cash Wages	6,903	1,030	4,167	9,032
FUELS & LUBRICANTS:	1,688	252	2,053	4,449
Diesel	640	95	979	2,122
Gasoline - Bulk	374	56	432	936
Gasoline - Service Station	167	25	234	507

FARM PRODUCTION EXPENDITURES, NORTHEAST 1/ AND UNITED STATES, 1989

EXPENDITURE 2/	NORTHEAST		UNITED STATES	
	AVERAGE PER FARM 3/	TOTAL EXPENDITURE 4/	AVERAGE PER FARM 3/	TOTAL EXPENDITURE 4/
	Dollars	Million Dollars	Dollars	Million Dollars
FARM SUPPLIES:	1,815	271	1,085	2,351
Supplies Used in Production 11/	1,001	149	835	1,810
Containers Used for Marketing	814	*121	250	541
BUILDING & FENCING:	1,998	298	1,060	2,297
New Construction & Remodeling	1,366	204	699	1,514
FARM AND LAND IMPROVEMENTS: 12/	430	64	408	883
New Construction	315	47	279	606
TOTAL FARM MACHINERY: 13/ 14/	5,748	857	5,937	12,869
SEEDS AND PLANTS: 15/	1,732	258	1,778	3,855
TRUCKS AND AUTOS: 16/	909	136	982	2,129
Trucks including beds, hydr. systems, etc.	833	124	903	1,957

1/ Includes eleven states: Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island and Vermont.
2/ Farm share.
3/ Total expenditure divided by number of farms published by NASS.
4/ Totals may not add, due to rounding.
5/ Includes landlord expenditures.
6/ Excludes veterinary supplies; bedding, litter, straw & etc.; purchase of capital equipment for livestock & poultry; repair & maintenance of livestock & poultry equipment; other non-capitalized equipment for livestock & poultry; and custom feeding of livestock on a per head or gain basis and grazing fees for livestock. Includes purchases and leasing expenses for all other livestock and livestock products (eggs, wool, milk & leasing of livestock).
7/ Includes: tractors, other farm machinery, self-propelled machinery, fertilizer & irrigation equipment, trucks, autos & other motor vehicles (leased or rented), farm service and storage structures.
8/ Excludes telephone and water, but includes irrigation water cost.
9/ Excludes seed treatment.
10/ Includes materials and applications.
11/ Includes bedding, litter, straw & etc., other non-capitalized equipment for livestock & poultry. Excludes power farm shop equipment and motor supplies.
12/ Includes drainage and soil conservation.
13/ Includes repair & maintenance of livestock & poultry equipment and motor supplies.
14/ Includes other motor vehicles purchased.
15/ Excludes bedding plants, nursery stock and seed purchased for resale.
16/ Excludes other motor vehicles purchased.

Table 41.—Per Capita Consumption of Major Food Commodities [1]

	1981	1982	1983	1984	1985	1986	1987	1988 2/
	Pounds							
Meats (boneless, trimmed weight) 3/	121.9	116.7	120.3	119.9	120.9	118.3	113.3	115.1
Beef	72.7	72.4	73.8	73.6	74.3	74.1	69.2	68.2
Veal	1.3	1.4	1.4	1.5	1.5	1.6	1.3	1.1
Lamb & mutton	1.0	1.1	1.1	1.1	1.1	1.0	1.0	1.0
Pork	46.8	41.9	44.0	43.7	44.1	41.6	41.8	44.7
Fish (edible weight)	12.9	12.3	13.1	13.7	14.4	14.7	15.4	15.0
Canned	4.8	4.3	4.8	4.9	5.1	5.4	5.1	5.1
Fresh & frozen	7.8	7.7	8.0	8.3	9.0	9.0	10.0	9.6
Cured	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Poultry (boneless weight)	44.0	45.0	45.9	47.2	49.4	51.1	55.3	57.2
Chicken	35.5	36.5	37.0	38.2	39.8	40.6	43.4	44.6
Turkey	8.5	8.5	8.9	9.0	9.5	10.5	11.9	12.6
Eggs	33.5	33.5	33.0	32.9	32.2	31.7	31.6	30.9
Dairy products								
Cheese (excluding cottage)	18.2	19.9	20.5	21.4	22.5	23.0	24.0	23.6
Cottage cheese	4.3	4.2	4.1	4.1	4.1	4.1	3.9	3.9
Fluid whole milk 4/	139.6	133.2	130.0	126.5	122.9	116.0	111.4	106.1
Fluid lowfat milk 5/	82.2	83.0	85.4	88.6	93.4	98.2	100.1	101.6
Fluid skim milk	11.3	10.6	10.6	11.5	12.6	13.4	14.0	16.2
Fluid cream 6/	3.4	3.4	3.7	4.0	4.4	4.7	4.6	4.7
Yogurt	2.5	2.6	3.2	3.7	4.1	4.4	4.5	4.6
Ice cream (product weight)	17.4	17.6	18.0	18.1	18.1	18.4	18.3	17.2
Ice milk	7.0	6.6	6.9	7.0	6.9	7.2	7.4	7.9
Fats & oils								
Butter	4.2	4.3	4.9	4.9	4.9	4.6	4.6	4.5
Margarine	11.1	11.0	10.4	10.4	10.8	11.4	10.5	10.3
Shortening	18.5	18.6	18.5	21.2	22.8	22.0	21.3	21.4
Lard (direct use)	2.5	2.5	2.1	2.1	1.8	1.7	1.8	1.7
Edible tallow (direct use)	1.0	1.3	2.1	1.7	1.9	1.8	1.0	0.8
Salad & cooking oils	21.8	21.8	23.5	19.8	23.5	24.1	25.2	25.7
Selected fresh fruits 3/	83.8	83.9	88.8	88.2	86.7	92.5	97.8	93.4
Citrus	24.1	23.9	28.3	23.2	22.6	25.8	25.5	25.6
Apples	16.5	17.0	17.7	17.9	16.8	17.5	20.4	18.1
Other noncitrus	43.1	43.0	42.7	47.1	47.3	49.2	51.8	49.7
Canned fruit 7/	9.1	9.4	8.2	8.3	8.4	8.7	8.8	8.8
Frozen fruit	2.9	2.9	2.9	3.0	3.3	3.6	3.9	3.8
Dried fruit	2.5	2.8	2.9	3.0	2.7	3.0	2.7	2.9
Selected fresh vegetables 8/	71.2	75.0	74.6	79.1	79.2	84.6	89.0	89.8
Selected vegetables for processing 3/ 9/	100.3	98.5	100.2	108.7	104.7	103.4	103.7	100.7
Tomatoes for processing 9/ 10/	59.3	60.1	60.8	68.4	63.1	63.4	64.6	61.0
Cucumbers for pickling 9/	5.7	5.7	5.8	5.8	5.8	5.3	5.1	5.2
Other vegetables for canning 9/ 11	20.7	19.2	19.0	17.0	18.7	19.0	17.3	16.6
Vegetables fo freezing 9/ 12/	14.7	13.6	14.6	17.5	17.1	15.8	16.7	17.9
White potatoes								
Fresh	43.8	44.8	47.9	46.8	44.7	47.6	46.5	52.4
Frozen	18.9	19.5	19.4	20.2	22.0	23.0	22.8	21.9
Canned	1.1	1.2	1.2	1.1	1.2	1.1	1.1	1.1
Dehydrated	1.5	1.4	1.4	1.4	1.6	1.5	1.5	1.4
Chips & shoestrings	4.1	4.2	4.4	4.4	4.3	4.5	4.3	4.2
Sweetpotatoes 9/	4.8	5.5	4.6	5.0	5.4	4.5	4.5	4.4
Grains								
Wheat flour 13/	115.8	116.7	117.4	118.1	123.3	123.5	127.1	127.5
Rice	11.0	11.8	9.7	8.6	9.1	11.6	13.4	14.3
Pasta 14/	10.3	10.3	10.6	11.0	11.3	11.6	11.9	12.2
Caloric sweeteners 15/ 16/	124.9	127.8	130.4	129.7	132.8	133.5	132.8	133.9
Sugar (refined) 17/	79.4	73.6	71.0	67.6	63.4	60.8	62.4	62.4
Corn sweeteners (dry weight) 15/ 18/	43.5	48.2	52.6	58.8	65.6	67.5	69.0	70.1
Low-calorie sweeteners 19/	8.2	9.5	12.9	15.8	18.1	18.5	19.0	--
Other								
Coffee	7.7	7.6	7.6	7.5	7.6	7.6	7.6	7.6
Cocoa (chocolate liquor equiv.)	2.9	3.0	3.2	3.4	3.7	3.8	3.9	4.0
Peanuts (shelled)	5.5	5.9	5.9	6.0	6.3	6.4	6.3	6.8
Dry edible beans, peas, 9/	5.3	6.4	6.4	5.0	7.0	6.6	5.0	5.7
Soft drinks (gal.)	27.1	26.9	26.9	27.2	30.4	31.9	31.6	31.3
Citrus juice (gal.)	4.8	5.1	5.6	4.8	5.2	5.6	5.3	5.3

1/ Quantity in pounds, retail weight unless otherwise stated. Data on calendar year basis except fresh citrus fruits, apples, peanuts, potatoes, sweetpotatoes, & rice, which are on a crop-year basis. 2/ Preliminary. 3/ Total may not add because of rounding. 4/ Plain & flavored. 5/ 1% and 2%, buttermilk, and flavored drinks. 6/ Heavy cream, light cream, & half & half. 7/ Excludes apples, applesauce, cranberries, pineapple, & citrus sections. 8/ Includes asparagus, broccoli, carrots, cauliflower, celery, sweet corn, lettuce, onions, and tomatoes. 9/ Farm weight. 10/ Used in such processed products as ketchup, canned tomatoes, tomato paste, & tomato puree. 11/ Includes asparagus, carrots, green peas, snap beans, & sweet corn. 12/ Includes asparagus, broccoli, carrots, cauliflower, green peas, snap beans, and sweet corn. 13/ White, whole wheat, semolina, & durum flour. 14/ Revised. 15/ Dry weight equivalent. 16/ Includes edible syrups & honey. 17/ Beginning 1982, includes small amount of refined sugar contained in imported blends & mixtures, including sucrose-dextrose blends, sugar-sweetened tea mixes, & flavored syrups in consumer size containers. 18/ High fructose, glucose, & dextrose. 19/ Sugar sweetness equivalent. Assumes saccharin is 300 times as sweet as sugar; & aspartame, 200 times as sweet as sugar. -- = not available.

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